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(54) S-(substituted allylic) trithiophosphonate insecticides.

(5) Compounds and compositions containing them, for insecticidal control, particularly for use as soil and/or foliar insecticides, have the formula

in which

R₁ is C₁-C₃ alkyl;

R2 is C1-C6 alkyl or C5-C6 cycloalkyl;

R₃ is hydrogen or C₁-C₃ alkyl;

 R_4 is hydrogen, C_1 - C_4 alkyl, phenyl, halogen or halo-(C_1 - C_4 alkyl); and

 R_{5} and R_{6} are independently hydrogen, halogen, $C_{1}\text{-}C_{4}$ alkyl, phenyl, or $C_{2}\text{-}C_{5}$ carboalkoxy; or

 R_3 and R_5 taken together form a trimethylene group; provided that if R_3 , R_5 and R_6 are all hydrogen, R_4 is not hydrogen; together with insecticidal compositions containing such compounds, and methods for controlling insects.

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EUROPEAN SEARCH REPORT

EP 85 20 0568

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